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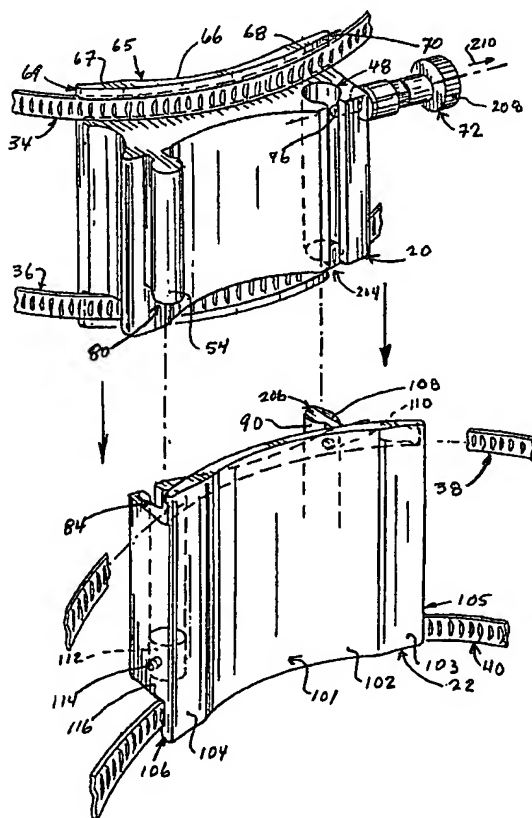
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(54) Title: MOUNTING SYSTEM



(57) Abstract: A two piece (20, 22) mounting system is disclosed. For a marine application, as, for example, mounting a pair of air tanks (10, 12) together, a first piece (20) is attached to one tank and a second piece (22) is attached to the other tank. A pair of cooperatively dimensioned cavities (48, 84) and protrusions (54, 90) on the front of both pieces permit easy and rapid mounting of the first piece to the second piece. A built-in spring loaded, indexing plunger mechanism (72) automatically locks the two pieces together at an automatically predetermined position dictated by the length of one protrusion and a built-in stop (112) in a cavity. Quick dismounting is permitted by simply displacing the handle (208) on the plunger mechanism. A number of other applications, including mounting a fire extinguisher to a wall, is discussed.